

Set	Items	Description
?	e	au=lee, hel en?

Ref	Items	Index-term
E1	1	AU=LEE, HELEN W C.
E2	2	AU=LEE, HELEN Y.
E3	0	*AU=LEE, HELEN?
E4	5	AU=LEE, HELENA
E5	3	AU=LEE, HELENA M
E6	1	AU=LEE, HELENE KI M
E7	1	AU=LEE, HELLEN SANDRA BYUNG JU
E8	1	AU=LEE, HEM KU
E9	1	AU=LEE, HEMAN
E10	1	AU=LEE, HEN N.
E11	1	AU=LEE, HEN- QUN
E12	2	AU=LEE, HEN- SHI N

Enter P or PAGE for more

? s e1-e2

	1	AU=LEE, HELEN W C.
	2	AU=LEE, HELEN Y.
S1	3	E1- E2

? s s1 and di psti ck

	3	S1
	14295	DI PSTI CK
S2	0	S1 AND DI PSTI CK

? e au=lee, hel ?

Ref	Items	Index-term
E1	1	AU=LEE, HEJ I N
E2	1	AU=LEE, HEKYUNG
E3	0	*AU=LEE, HEL?
E4	3	AU=LEE, HELDER
E5	111	AU=LEE, HELEN
E6	4	AU=LEE, HELEN C.
E7	1	AU=LEE, HELEN CHAE EUN
E8	2	AU=LEE, HELEN CHAE' EUN
E9	1	AU=LEE, HELEN CHRI STI NE JACOBSEN
E10	1	AU=LEE, HELEN CLARA
E11	1	AU=LEE, HELEN ELI ZABETH
E12	7	AU=LEE, HELEN F.

Enter P or PAGE for more

? s e5-e12

	111	AU=LEE, HELEN
	4	AU=LEE, HELEN C.
	1	AU=LEE, HELEN CHAE EUN
	2	AU=LEE, HELEN CHAE' EUN
	1	AU=LEE, HELEN CHRI STI NE JACOBSEN
	1	AU=LEE, HELEN CLARA
	1	AU=LEE, HELEN ELI ZABETH
	7	AU=LEE, HELEN F.
S3	128	E5- E12

? s s3 and (di psti ck or detect?)

Processing

Processed 20 of 56 files ...

Completed processing all files

	128	S3
	14295	DI PSTI CK
	14281260	DETECT?
S4	36	S3 AND ( DI PSTI CK OR DETECT?)

10500167chl amydi a.txt

?

PLEASE ENTER A COMMAND OR BE LOGGED OFF IN 5 MINUTES

? rd

>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S5 33 RD (unique items)

? t s25/3, k/1-10

>>>KW C option is not available in file(s): 399

>>>Set 25 does not exist

? t s5/3, k/1-10

>>>KW C option is not available in file(s): 399

5/3, K/1 (Item 1 from file: 24)

DI ALOG(R) File 24: CSA Life Sciences Abstracts

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0003060801 IP ACCESSION NO: 7560751

Chlamydia trachomatis variant not detected by plasmid based nucleic acid amplification tests: molecular characterisation and failure of single dose azithromycin

Magbanua, Jose Paolo V; Goh, Beng Tin; Michel, Claude-Edouard; Aguirre-Andreasen, Aura; Alexander, Sarah; Ushiro-Lumb, Ines; Ison, Catherine; Lee, Helen  
Department of Haematology, University of Cambridge, Cambridge CB2 2PT, UK.  
Ambrose King Centre, Royal London Hospital, Whitechapel, London E1 1BB, UK.  
Department of Infectious and Tropical Diseases, London School of Hygiene and Tropical Medicine, London WC1E 7HT, UK. Sexually Transmitted Bacteria Reference Laboratory, Health Protection Agency Centre for Infections, London NW9 5HT, UK. Virology Department, Royal London Hospital, Whitechapel, London E1 2ES, UK

Sexually Transmitted Infections, v 83, n 4, p 339-343, July 2007

PUBLICATION DATE: 2007

PUBLISHER: British Medical Association, BMA House Square Tavistock Square London WC1H 9JP UK, [mailto:info.web@bma.org.uk],  
[URL: http://www.bma.org.uk/]

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 1368-4973

ELECTRONIC ISSN: 1472-3263

FILE SEGMENT: Bacteriology Abstracts (Microbiology B)

Chlamydia trachomatis variant not detected by plasmid based nucleic acid amplification tests: molecular characterisation and failure of single dose azithromycin

... Beng Tin; Michel, Claude-Edouard; Aguirre-Andreasen, Aura; Alexander, Sarah; Ushiro-Lumb, Ines; Ison, Catherine; Lee, Helen

ABSTRACT:

... basis for judgment of the performance or usefulness of plasmid based NAATs for C trachomatis detection.

5/3, K/2 (Item 2 from file: 24)  
DI ALOG(R) File 24: CSA Life Sciences Abstracts  
(c) 2009 CSA. All rights reserved.

0002758112 IP ACCESSION NO: 6520131  
Simultaneous Visual Detection of Multiple Viral Amplicons by  
Dipstick Assay

Dineva, Magda Anastassova; Candotti, Daniel; Fletcher-Brown, Fiona;  
Allain, Jean-Pierre; Lee, Helen  
Department of Haematology, University of Cambridge, Cambridge CB2 2PT,  
United Kingdom National Blood Service Cambridge, Cambridge CB2 2PT, United  
Kingdom

Journal of Clinical Microbiology, v 43, n 8, p 4015-4021, August 2005  
PUBLICATION DATE: 2005

PUBLISHER: American Society for Microbiology, 1752 N Street N.W.  
Washington, DC 20036 USA, [URL: <http://www.asm.org/>]

DOCUMENT TYPE: Journal Article  
RECORD TYPE: Abstract  
LANGUAGE: English  
SUMMARY LANGUAGE: English  
ISSN: 0095-1137  
FILE SEGMENT: Virology & AIDS Abstracts

Simultaneous Visual Detection of Multiple Viral Amplicons by  
Dipstick Assay

Dineva, Magda Anastassova; Candotti, Daniel; Fletcher-Brown, Fiona;  
Allain, Jean-Pierre; Lee, Helen

ABSTRACT:

A sensitive, simple, and instrument-independent method for the visual detection and identification of multiple nucleic acid amplicons by dipstick has been developed. This method is based on nucleic acid hybridization on the dipstick membrane and a signal amplification system to allow visual detection. With hepatitis B virus (HBV), hepatitis C virus (HCV), and human immunodeficiency virus type 1 (HIV-1) as model analytes, it is demonstrated that the visual dipstick test combined with multiplex reverse transcription (RT)-PCR for the amplification of viral nucleic acid provides a specific and sensitive detection method. The RT-PCR products were detected by the dipstick with an efficiency similar to that of a complex, expensive, and instrument-dependent method based on fluorogenic oligonucleotide probes. The detection limits of the dipstick combined with multiplex RT-PCR were 50, 125, and 500 IU/ml for HBV DNA, HCV RNA, and HIV-1 RNA, respectively. The dipstick assay detected with similar efficiencies amplicons derived from strains of HBV genotypes A through F, HCV genotypes...

...clinical samples and 19 pools of 10 plasma specimens from blood donors revealed that multiplex dipstick detection was reproducible, sensitive, and specific. The visual dipstick detection of multiple amplicons thus provides an attractive alternative to complex, instrument-dependent detection methods currently in use for nucleic acid testing. This new and sensitive method for nucleic acid detection should increase the availability of genomic screening in resource-limited settings and its applicability to...

5/3, K/3 (Item 1 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

149252587 CA: 149(11)252587y PATENT

Method and system for detecting age, hydration, and functional states of sensors using electrochemical impedance spectroscopy

INVENTOR(AUTHOR): Wang, Lu; Shah, Rajiv; Cooper, Kenneth; Yoon, Richard; Lee, Helen

LOCATION: USA

ASSIGNEE: Medtronic Minimed, Inc.

PATENT: PCT International ; WO 200898261 A2 DATE: 20080814

APPLICATION: WO 2008US55430 (20080229) \*US 2006618183 (20061229)

PAGES: 70pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C25B-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AO; AT; AU; AZ; BA; BB; BG; BH; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DO; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; GT; HN; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LA; LC; LK; LR; LS; LT; LU; LY; MA; MD; ME; MG; MK; MN; MW; MX; MY; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS; RU; SC; SD; SE; SG; SK; SL; SM; SV; SY; TJ; TM; TN; TR; TT DESIGNATED REGIONAL: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HR; HU; IE; IS; IT; LT; LU; LV; MC; MT; NL; NO; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

5/3, K/4 (Item 2 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

144465701 CA: 144(25)465701q JOURNAL

Three new .alpha.-thalassaemia point mutations ascertained through newborn screening

AUTHOR(S): Eng, Barry; Patterson, Margie; Walker, Lynda; Hoppe, Carolyn; Azimi, Mahin; Lee, Helen; Giordano, Piero C.; Weyer, John S.

LOCATION: Hamilton Regional Laboratory Medicine Program, Hamilton Health Sciences, Hamilton, ON, Can.,

JOURNAL: Hemoglobin (Hemoglobin) DATE: 2006 VOLUME: 30 NUMBER: 2

PAGES: 149-153 CODEN: HEMOD8 ISSN: 0363-0269 LANGUAGE: English

PUBLISHER: Taylor & Francis, Inc.

5/3, K/5 (Item 3 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

142332016 CA: 142(18)332016g JOURNAL

Rapid tests for detection of viral markers in blood transfusion

AUTHOR(S): Allain, Jean-Pierre; Lee, Helen

LOCATION: UK,

JOURNAL: Expert Rev. Mol. Diagn. (Expert Review of Molecular Diagnostics)

DATE: 2005 VOLUME: 5 NUMBER: 1 PAGES: 31-41 CODEN: ERMDCW ISSN:

1473-7159 LANGUAGE: English PUBLISHER: Future Drugs Ltd.

5/3, K/6 (Item 4 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

142021642 CA: 142(2)21642b JOURNAL

10500167chl amydi a.txt

In vivo imaging detects a transient increase in brain arachidonic acid metabolism: A potential marker of neuroinflammation

AUTHOR(S): Lee, Helen; Villacreses, Nelly E.; Rapoport, Stanley I.; Rosenberger, Thad A.

LOCATION: Brain Physiology and Metabolism Section, National Institutes on Aging, National Institutes of Health, Bethesda, MD, USA

JOURNAL: J. Neurochem (Journal of Neurochemistry) DATE: 2004 VOLUME: 91 NUMBER: 4 PAGES: 936-945 CODEN: JONRA9 ISSN: 0022-3042 LANGUAGE: English PUBLISHER: Blackwell Publishing Ltd.

5/3, K/7 (Item 5 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

139114131 CA: 139(8)114131n PATENT

Improved sample preparation for the detection of infectious agents

INVENTOR(AUTHOR): Lee, Helen; Huang, Ling; Nadala, Elpidio Cesar, Jr.; Buttriss, Nigel Derek

LOCATION: UK

PATENT: PCT International ; WO 200360520 A2 DATE: 20030724

APPLICATION: WO 2002GB5923 (20021224) \*GB 200130947 (20011224)

PAGES: 15 pp. CODEN: PIXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: G01N-033/569A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

5/3, K/8 (Item 6 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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137030268 CA: 137(3)30268h PATENT

Multiple target test useful for pre-donation screening of blood

INVENTOR(AUTHOR): Lee, Helen; Allain, Jean-Pierre

LOCATION: UK

PATENT: PCT International ; WO 200250544 A1 DATE: 20020627

APPLICATION: WO 2001GB5792 (20011221) \*GB 200031391 (20001221)

PAGES: 30 pp. CODEN: PIXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: G01N-033/558A; G01N-033/569B; G01N-033/576B

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

5/3, K/9 (Item 7 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

136398151 CA: 136(26)398151e PATENT  
 Signal enhancement system with multiple labeled moieties  
 INVENTOR(AUTHOR): Lee, Helen; Huang, Ling; Di neva, Magda Anastassova; Hu,  
 Hsiang Yun  
 LOCATION: UK  
 PATENT: PCT International ; WO 200244729 A1 DATE: 20020606  
 APPLICATION: WO 2001GB5325 (20011130) \*GB 200029154 (20001130) \*GB  
 20019313 (20010417)  
 PAGES: 64 pp. CODEN: PIXXD2 LANGUAGE: English  
 PATENT CLASSIFICATIONS:  
 CLASS: G01N-033/558A  
 DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;  
 CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;  
 GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;  
 LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SD; SE;  
 SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZM; ZW; AM;  
 AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ;  
 ; SD; SL; SZ; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR;  
 IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML;  
 MR; NE; SN; TD; TG

5/3, K/10 (Item 8 from file: 399)  
 DIALOG(R) File 399: CA SEARCH(R)  
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136321710 CA: 136(21)321710d PATENT  
 Dipstick assay  
 INVENTOR(AUTHOR): Lee, Helen; Di neva, Magda Anastassova  
 LOCATION: UK  
 PATENT: PCT International ; WO 200233413 A1 DATE: 20020425  
 APPLICATION: WO 2001GB4589 (20011015) \*GB 200025245 (20001014)  
 PAGES: 33 pp. CODEN: PIXXD2 LANGUAGE: English  
 PATENT CLASSIFICATIONS:  
 CLASS: G01N-033/558A; G01N-033/569B; G01N-033/571B  
 DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;  
 CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;  
 GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;  
 LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PH; PL; PT; RO; RU; SD; SE; SG;  
 SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZW; AM; AZ; BY;  
 KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL;  
 ; SZ; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU;  
 MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN;  
 TD; TG  
 ? e au=huang, ling?

Ref	Items	Index-term
E1	9	AU=HUANG, LING-YUN
E2	11	AU=HUANG, LING-ZHI
E3	0	*AU=HUANG, LING?
E4	6	AU=HUANG, LINGBO
E5	6	AU=HUANG, LINGCAI
E6	1	AU=HUANG, LINGCHANG
E7	4	AU=HUANG, LINGEN
E8	4	AU=HUANG, LINGFANG
E9	2	AU=HUANG, LINGFEN
E10	40	AU=HUANG, LINGFENG
E11	1	AU=HUANG, LINGFU
E12	1	AU=HUANG, LINGGANG

Enter P or PAGE for more  
 ? e au=huang, ling

Ref	Items	Index-term
E1	4	AU=HUANG, LI NFANG
E2	14	AU=HUANG, LI NFENG
E3	589 *	AU=HUANG, LI NG
E4	2	AU=HUANG, LI NG C
E5	4	AU=HUANG, LI NG C.
E6	1	AU=HUANG, LI NG CHI
E7	6	AU=HUANG, LI NG CHU LORA
E8	1	AU=HUANG, LI NG KUN
E9	1	AU=HUANG, LI NG LI NG
E10	2	AU=HUANG, LI NG MD MSC
E11	3	AU=HUANG, LI NG YAN
E12	2	AU=HUANG, LI NG YUANG

Enter P or PAGE for more

? s e3

S6 589 AU=' HUANG, LI NG

? s s6 and (detect? or di psti ck)

Processing

Processed 40 of 56 files ...

Completed processing all files

589 S6

14281260 DETECT?

14295 DI PSTI CK

S7 38 S6 AND (DETECT? OR DI PSTI CK)

? t s7/3, k/1-10

>>>KW C option is not available in file(s): 399

7/3, K/1 (Item 1 from file: 24)

DIALOG(R) File 24: CSA Life Sciences Abstracts

(c) 2009 CSA. All rts. reserv.

0003804681 I P ACCESSI ON NO: 7121815

Real -Ti me Label -Free Acoustic Technology for Rapi d Detection of Escheri chi a coli O157: H7

Huang, Li ng; Cooper, Mat t hew A  
Akubio Li mited, Cambri dge, UK

Clinical Chemi stry, v 52, n 11, p 2148-2151, November 2006

PUBLI CATI ON DATE: 2006

PUBLI SHER: American Associati on for Clinical Chemi stry, Inc.

DOCUMENT TYPE: Journal Article

RECORD TYPE: Citiati on

LANGUAGE: English

SUMMARY LANGUAGE: English

I SSN: 0009-9147

ELECTRONI C I SSN: 1530-8561

FILE SEGMENT: Bacteri ology Abstracts (M crobi ology B)

Real -Ti me Label -Free Acoustic Technology for Rapi d Detection of Escheri chi a coli O157: H7

Huang, Li ng; Cooper, Mat t hew A

7/3, K/2 (Item 2 from file: 24)

DIALOG(R) File 24: CSA Life Sciences Abstracts

(c) 2009 CSA. All rts. reserv.

0003553703 IP ACCESSION NO: 8701344

Sampling Considerations for Disease Surveillance in Wildlife Populations

Nusser, Sarah M; Clark, William R; Otis, David L; Huang, Ling  
Department of Statistics and Center for Survey Statistics and Methodology,  
222 Snedecor Hall, Iowa State University, Ames, IA 50011-1210, USA

Journal of Wildlife Management, v 72, n 1, p 52-60, January 2008  
PUBLICATION DATE: 2008

PUBLISHER: Wildlife Society, 5410 Grosvenor Lane

DOCUMENT TYPE: Journal Article  
RECORD TYPE: Abstract  
LANGUAGE: English  
SUMMARY LANGUAGE: English  
ISSN: 0022-541X  
FILE SEGMENT: Ecology Abstracts

Nusser, Sarah M; Clark, William R; Otis, David L; Huang, Ling

ABSTRACT:

Disease surveillance in wildlife populations involves detecting the presence of a disease, characterizing its prevalence and spread, and subsequent monitoring. A probability sample of animals selected from the population and corresponding estimators of disease prevalence and detection provide estimates with quantifiable statistical properties, but this approach is rarely used. Although wildlife scientists...

7/3, K/3 (Item 3 from file: 24)  
DIALOG(R) File 24: CSA Life Sciences Abstracts  
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0003439951 IP ACCESSION NO: 8701344

Sampling Considerations for Disease Surveillance in Wildlife Populations

Nusser, Sarah M; Clark, William R; Otis, David L; Huang, Ling  
Department of Statistics and Center for Survey Statistics and Methodology,  
222 Snedecor Hall, Iowa State University, Ames, IA 50011-1210, USA

Journal of Wildlife Management, v 72, n 1, p 52-60, January 2008  
PUBLICATION DATE: 2008

PUBLISHER: Wildlife Society, 5410 Grosvenor Lane

DOCUMENT TYPE: Journal Article  
RECORD TYPE: Abstract  
LANGUAGE: English  
SUMMARY LANGUAGE: English  
ISSN: 0022-541X  
FILE SEGMENT: Ecology Abstracts

Nusser, Sarah M; Clark, William R; Otis, David L; Huang, Ling

ABSTRACT:

Disease surveillance in wildlife populations involves detecting the presence of a disease, characterizing its prevalence and spread, and subsequent monitoring. A probability sample of animals selected from the population and corresponding estimators of disease prevalence and detection provide estimates with quantifiable statistical properties, but this approach is rarely used. Although wildlife scientists...



7/3, K/4 (Item 4 from file: 24)  
DIALOG(R) File 24: CSA Life Sciences Abstracts  
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0003120500 IP ACCESSION NO: 7603681  
Analysis of natural carbohydrate biopolymer-high molecular chitosan and  
carboxymethyl chitosan by capillary zone electrophoresis

Fu, Xiaofang; Huang, Ling; Zhai, Maolin; Li, Wei; Liu, Huwei  
Beijing National Laboratory for Molecular Sciences, Key Laboratory of  
Bioorganic Chemistry and Molecular Engineering of Ministry of Education,  
Institute of Analytical Chemistry, College of Chemistry and Molecular  
Engineering, Peking University, Beijing 100871, China,  
[mailto:hwliu@pku.edu.cn]

Carbohydrate Polymers, v 68, n 3, p 511-516, April 2007  
PUBLICATION DATE: 2007

PUBLISHER: Elsevier Science, The Boulevard Langford Lane Kidlington Oxford  
OX5 1GB UK, [mailto:usinfo-f@elsevier.com], [URL: http://www.elsevier.nl]

DOCUMENT TYPE: Journal Article  
RECORD TYPE: Abstract  
LANGUAGE: English  
SUMMARY LANGUAGE: English  
ISSN: 0144-8617  
FILE SEGMENT: Biotechnology Research Abstracts

Fu, Xiaofang; Huang, Ling; Zhai, Maolin; Li, Wei; Liu, Huwei

ABSTRACT:

... silica capillary, high-molecular weight chitosan and CM-chitosan were  
baseline separated with ultraviolet (UV) detector with satisfactory  
repeatability and excellent linear responses. Therefore, this method could  
be applied to separate...

7/3, K/5 (Item 5 from file: 24)  
DIALOG(R) File 24: CSA Life Sciences Abstracts  
(c) 2009 CSA. All rights reserved.

0003027117 IP ACCESSION NO: 7028476  
Cross-species chromosome painting unveils cytogenetic signatures for the  
Eulipotyphla and evidence for the polyphyly of Insectivora

Ye, Jianping; Biltueva, Larisa; Huang, Ling; Nie, Wenhui; Wang,  
Jinhuan; Jing, Meidong; Su, Weiting; Vorobeva, Nadezhda V; Jiang,  
Xuelong; Graphodatsky, Alexander S; Yang, Fengtang\*  
The Chinese Academy of Sciences, Kunming, Yunnan, 650223, PR China,  
[mailto:kcb@mail.kiz.ac.cn]

Chromosome Research, v 14, n 2, p 151-159, March 2006  
PUBLICATION DATE: 2006

PUBLISHER: Springer-Verlag (Heidelberg), Tiergartenstrasse 17 Heidelberg  
69121 Germany, [mailto:subscriptions@springer.de],  
[URL: http://www.springer.de/]

DOCUMENT TYPE: Journal Article  
RECORD TYPE: Abstract  
LANGUAGE: English

SUMMARY LANGUAGE: English  
ISSN: 0967-3849  
ELECTRONIC ISSN: 1573-6849  
FILE SEGMENT: Genetics Abstracts

Ye, Jianping; Biltueva, Larisa; Huang, Ling; Nie, Wenhui; Wang, Jinhuan; Jing, Meidong; Su, Weiting; Vorobieva, Nadezhda V; Jiang, Xuelong; Graphodatsky...

ABSTRACT:

... a refined comparative map for the common shrew. In total, the 22 human autosomal paints detected 40, 51 and 58 evolutionarily conserved segments in the genomes of common shrew, Asiatic short...

7/3, K/6 (Item 6 from file: 24)  
DIALOG(R) File 24: CSA Life Sciences Abstracts  
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0003026049 IP ACCESSION NO: 6733222  
Phylogenomic study of the subfamily Caprinae by cross-species chromosome painting with Chinese muntjac paints

Huang, Ling; Nie, Wenhui; Wang, Jinhuan; Su, Weiting; Yang, Fengtang\*  
The Chinese Academy of Sciences, Kunming, Yunnan, 650223, P.R. China,  
[mailto:kcb@mail.kiz.ac.cn]

Chromosome Research, v 13, n 4, p 389-399, June 2005  
PUBLICATION DATE: 2005

PUBLISHER: Springer-Verlag (Heidelberg), Tiergartenstrasse 17 Heidelberg 69121 Germany, [mailto:subscriptions@springer.de],  
[URL: http://www.springer.de/]

DOCUMENT TYPE: Journal Article  
RECORD TYPE: Abstract  
LANGUAGE: English  
SUMMARY LANGUAGE: English  
ISSN: 0967-3849  
ELECTRONIC ISSN: 1573-6849  
FILE SEGMENT: Genetics Abstracts

Huang, Ling; Nie, Wenhui; Wang, Jinhuan; Su, Weiting; Yang, Fengtang\*

ABSTRACT:

... specific probes of the Chinese muntjac. In total, twenty-two Chinese muntjac autosomal painting probes detected thirty-five homologous segments in the genome of each species. The chromosome X probe hybridized ...

7/3, K/7 (Item 7 from file: 24)  
DIALOG(R) File 24: CSA Life Sciences Abstracts  
(c) 2009 CSA. All rights reserved.

0002992392 IP ACCESSION NO: 7241393  
Phylogenomics of several deer species revealed by comparative chromosome painting with Chinese muntjac paints

10500167chlamydia.txt

Huang, Ling; Chi, Jianxiang; Nie, Wenhui; Wang, Jinhuan; Yang, Fengtang\*  
The Chinese Academy of Sciences, 650223, Kunming, Yunnan, P.R. China,  
[mailto:kcb@mail.kiz.ac.cn or fy1@anger.ac.uk]

Genetica, v 127, n 1-3, p 25-33, May 2006  
PUBLICATION DATE: 2006

PUBLISHER: Springer-Verlag (Heidelberg), Tiergartenstrasse 17 Heidelberg  
69121 Germany, [mailto:subscriptions@springer.de],  
[URL: http://www.springer.de/]

DOCUMENT TYPE: Journal Article  
RECORD TYPE: Abstract  
LANGUAGE: English  
SUMMARY LANGUAGE: English  
ISSN: 0016-6707  
FILE SEGMENT: Genetics Abstracts

Huang, Ling; Chi, Jianxiang; Nie, Wenhui; Wang, Jinhuan; Yang, Fengtang\*

ABSTRACT:

... 62) and tufted deer (*Elaphodus cephalophus*, ECE,  $2n = 47$ ).  
Thirty-three homologous autosomal segments were detected in genomes  
of sika deer and red deer, while 31 autosomal homologous segments were  
delineated...

7/3, K/8 (Item 1 from file: 76)  
DI ALOG(R) File 76: Environmental Sciences  
(c) 2009 CSA. All rights reserved.

0002349124 IP ACCESSION NO: 7121815  
Real-Time Label-Free Acoustic Technology for Rapid Detection of  
*Escherichia coli* O157:H7

Huang, Ling; Cooper, Matthew A  
Akubio Limited, Cambridge, UK

Clinical Chemistry, v 52, n 11, p 2148-2151, November 2006  
PUBLICATION DATE: 2006

PUBLISHER: American Association for Clinical Chemistry, Inc.

DOCUMENT TYPE: Journal Article  
RECORD TYPE: Citation  
LANGUAGE: English  
SUMMARY LANGUAGE: English  
ISSN: 0009-9147  
ELECTRONIC ISSN: 1530-8561  
FILE SEGMENT: Bacteriology Abstracts (Microbiology B)

Real-Time Label-Free Acoustic Technology for Rapid Detection of  
*Escherichia coli* O157:H7

Huang, Ling; Cooper, Matthew A

7/3, K/9 (Item 2 from file: 76)  
DI ALOG(R) File 76: Environmental Sciences  
(c) 2009 CSA. All rights reserved.

0002234366 IP ACCESSION NO: 8701344

Sampling Considerations for Disease Surveillance in Wildlife Populations

Nusser, Sarah M; Clark, William R; Otis, David L; Huang, Ling  
Department of Statistics and Center for Survey Statistics and Methodology,  
222 Snedecor Hall, Iowa State University, Ames, IA 50011-1210, USA

Journal of Wildlife Management, v 72, n 1, p 52-60, January 2008

PUBLICATION DATE: 2008

PUBLISHER: Wildlife Society, 5410 Grosvenor Lane

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0022-541X

FILE SEGMENT: Sustainability Sciences Abstracts; Ecology Abstracts

Nusser, Sarah M; Clark, William R; Otis, David L; Huang, Ling

ABSTRACT:

Disease surveillance in wildlife populations involves detecting the presence of a disease, characterizing its prevalence and spread, and subsequent monitoring. A probability sample of animals selected from the population and corresponding estimators of disease prevalence and detection provide estimates with quantifiable statistical properties, but this approach is rarely used. Although wildlife scientists...

7/3, K/10 (Item 3 from file: 76)  
DI ALOG(R) File 76: Environmental Sciences  
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0002187163 IP ACCESSION NO: 8701344

Sampling Considerations for Disease Surveillance in Wildlife Populations

Nusser, Sarah M; Clark, William R; Otis, David L; Huang, Ling  
Department of Statistics and Center for Survey Statistics and Methodology,  
222 Snedecor Hall, Iowa State University, Ames, IA 50011-1210, USA

Journal of Wildlife Management, v 72, n 1, p 52-60, January 2008

PUBLICATION DATE: 2008

PUBLISHER: Wildlife Society, 5410 Grosvenor Lane

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0022-541X

FILE SEGMENT: Sustainability Sciences Abstracts; Ecology Abstracts

Nusser, Sarah M; Clark, William R; Otis, David L; Huang, Ling

ABSTRACT:

Disease surveillance in wildlife populations involves detecting the presence of a disease, characterizing its prevalence and spread, and subsequent monitoring. A probability sample of animals selected from the population and corresponding estimators of disease prevalence and detection provide estimates with quantifiable statistical properties, but this approach is rarely used. Although wildlife scientists...

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Ref	Items	Index-term
E1	2	AU=CASAR, D.
E2	1	AU=CASAR, DOUGLAS
E3	0	*AU=CASAR, ELPI D?
E4	2	AU=CASAR, F
E5	2	AU=CASAR, F.
E6	3	AU=CASAR, FRANCI SCO
E7	6	AU=CASAR, I
E8	25	AU=CASAR, I.
E9	3	AU=CASAR, I SABEL
E10	3	AU=CASAR, J.
E11	1	AU=CASAR, J. C.
E12	2	AU=CASAR, J. J.

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Ref	Items	Index-term
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E4	2	AU=CASAR, F
E5	2	AU=CASAR, F.
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E7	6	AU=CASAR, I
E8	25	AU=CASAR, I.
E9	3	AU=CASAR, I SABEL
E10	3	AU=CASAR, J.
E11	1	AU=CASAR, J. C.
E12	2	AU=CASAR, J. J.

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E5	2	AU=CASAR, F.
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E7	6	AU=CASAR, I
E8	25	AU=CASAR, I.
E9	3	AU=CASAR, I SABEL
E10	3	AU=CASAR, J.
E11	1	AU=CASAR, J. C.
E12	2	AU=CASAR, J. J.

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Ref	Items	Index-term
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E3	0	*AU=CASAR, ELPI DI O
E4	2	AU=CASAR, F
E5	2	AU=CASAR, F.
E6	3	AU=CASAR, FRANCI SCO
E7	6	AU=CASAR, I
E8	25	AU=CASAR, I.
E9	3	AU=CASAR, I SABEL

E10 3 AU=CASAR, J.  
 E11 1 AU=CASAR, J. C.  
 E12 2 AU=CASAR, J. J.

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 ? e au=buttreass, nigel ?

Ref	Items	Index-term
E1	2	AU=BUTTREASS, NIGEL D
E2	1	AU=BUTTREASS, NIGEL DEREK
E3	0	*AU=BUTTREASS, NIGEL?
E4	1	AU=BUTTREASS, R E
E5	1	AU=BUTTREASS, R. E.
E6	2	AU=BUTTREASS, RALPH E
E7	2	AU=BUTTREASS, S
E8	6	AU=BUTTREASS, S.
E9	1	AU=BUTTREASS, SG
E10	1	AU=BUTTREASS, SUSAN G.
E11	1	AU=BUTTREASS, SUSAN J.
E12	2	AU=BUTTREY

Enter P or PAGE for more  
 ? s e1-e2  
                   2 AU=BUTTREASS, NIGEL D  
                   1 AU=BUTTREASS, NIGEL DEREK  
       S8          3 E1- E2  
 ? rd

>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S9 2 RD (unique items)

? t s9/3, k/1-2

>>>KW C option is not available in file(s): 399

9/3, K/1 (Item 1 from file: 24)  
 DI ALOG(R) File 24: CSA Life Sciences Abstracts  
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0003161375 IP ACCESSI ON NO: 7935570  
 Prevalence of Chlamydia trachomatis Infection among Low- and High-Risk  
 Filipino Women and Performance of Chlamydia Rapid Tests in Resource-Limited  
 Settings

Saison, Francis; Mahilum-Tapay, Lourdes; Michel, Claude-Edouard E;  
 Buttress, Nigel D; Nadala, Elpidio Cesar B Jr; Magbanua, Jose Paolo  
 V; Harding-Esch, Emma M; Villaruel, Modeta; Canong, Lorna; Celis, Rey L  
 ; Lee, Helen H  
 Department of Obstetrics and Gynecology, Western Visayas Medical Center,  
 Iloilo City, Philippines. Diagnostics Development Unit, Department of  
 Haematology, University of Cambridge, Cambridge CB2 2PT, United Kingdom  
 Department of Infectious and Tropical Diseases, London School of Hygiene  
 and Tropical Medicine, London WC1E 7HT, United Kingdom Social Hygiene  
 Clinic, Tanza, Iloilo City, Philippines

Journal of Clinical Microbiology, v 45, n 12, p 4011-4017, December 2007  
 PUBLICATION DATE: 2007

PUBLISHER: American Society for Microbiology, 1752 N Street N.W  
 Washington, DC 20036 USA, [URL: http://www.asm.org/]

DOCUMENT TYPE: Journal Article  
 RECORD TYPE: Abstract  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English  
 ISSN: 0095-1137  
 ELECTRONIC ISSN: 1098-5530  
 FILE SEGMENT: Bacteriology Abstracts (Microbiology B)

Saison, Francis; Mahilum-Tapay, Lourdes; Michel, Claude-Edouard E;  
 Buttress, Nigel D; Nadala, Elpidio Cesar B Jr; Magbanua, Jose Paolo  
 V; Harding-Esch, Emma M; Villaruel...

9/3, K/2 (Item 1 from file: 399)  
 DI ALOG(R) File 399: CA SEARCH(R)  
 (c) 2009 American Chemical Society. All rights reserved.

139114131 CA: 139(8)114131n PATENT  
 Improved sample preparation for the detection of infectious agents  
 INVENTOR(AUTHOR): Lee, Helen; Huang, Ling; Nadala, Elpidio Cesar, Jr.;  
 Buttress, Nigel Derek  
 LOCATION: UK  
 PATENT: PCT International ; WO 200360520 A2 DATE: 20030724  
 APPLICATION: WO 2002GB5923 (20021224) \*GB 200130947 (20011224)  
 PAGES: 15 pp. CODEN: PIXXD2 LANGUAGE: English  
 PATENT CLASSIFICATIONS:  
 CLASS: G01N-033/569A  
 DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;  
 CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;  
 GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;  
 LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SC; SD;  
 SE; SG; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM;  
 ZW AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS  
 ; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW AT; BE; BG; CH; CY; CZ; DE; DK; EE;  
 ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; SI; SK; TR; BF; BJ; CF; CG;  
 CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG  
 ? e au=casar, e?

Ref	Items	Index-term
E1	2	AU=CASAR, D.
E2	1	AU=CASAR, DOUGLAS
E3	0	*AU=CASAR, E?
E4	2	AU=CASAR, F
E5	2	AU=CASAR, F.
E6	3	AU=CASAR, FRANCISCO
E7	6	AU=CASAR, I
E8	25	AU=CASAR, I.
E9	3	AU=CASAR, I SABEL
E10	3	AU=CASAR, J.
E11	1	AU=CASAR, J. C.
E12	2	AU=CASAR, J. J.

Enter P or PAGE for more  
 ? s (3di pstick and DNase and immuno?)  
 Processing  
 Processed 10 of 56 files ...  
 Processing  
 Processed 20 of 56 files ...  
 Completed processing all files  
 0 3DI PSTI CK  
 105691 DNASE  
 15460513 IMMUNO?  
 S10 0 (3DI PSTI CK AND DNASE AND IMMUNO?)

10500167chl amydi a.txt

? s (dipstick and DNase and immuno?)

>>>Unmatched parentheses

? s (dipstick and DNase and Immuno?)

Processing

Processed 10 of 56 files ...

Processing

Processed 40 of 56 files ...

Completed processing all files

14295 DIPSTICK

105691 DNASE

15460513 IMMUNO?

S11 4 (DIPSTICK AND DNASE AND IMMUNO?)

? rd

>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S12 4 RD (unique items)

? t s12/3,k/1-4

>>>KWC option is not available in file(s): 399

12/3,K/1 (Item 1 from file: 357)

DIALOG(R) File 357: Derwent Biotech Res.

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0314992 DBR Accession No.: 2003-16132 PATENT

New human aflatoxin B1 aldehyde reductase polypeptide, useful in diagnosis, prevention and treatment of gastrointestinal disorders such as cirrhosis, and neoplastic disorders such as cancer - plasmid-mediated gene transfer and expression in host cell and DNA microarray for disease therapy

AUTHOR: BANDMAN O; SHAH P; GUEGLER K J; CORLEY N C

PATENT ASSIGNEE: BANDMAN O; SHAH P; GUEGLER K J; CORLEY N C 2003

PATENT NUMBER: US 20030013853 PATENT DATE: 20030116 WPI ACCESSION NO.:

2003-392007 (200337)

PRIORITY APPLIC. NO.: US 573446 APPLIC. DATE: 20000516

NATIONAL APPLIC. NO.: US 573446 APPLIC. DATE: 20000516

LANGUAGE: English

...ABSTRACT: least 90% identity to S1, a fragment of S1 having AFB1-hAR activity, or an immunogenic fragment of S1, is new. DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following...

...or northern analysis, dot blot, or other membrane-based technologies, in PCR technologies, or in dipstick, pin, enzyme linked immunosorbant (ELISA) assays, or microarrays utilizing fluids or tissues from patient biopsies to detect altered AFB1...

...acetate and 2.5 volumes of ethanol, resuspended in RNase free water, and treated with DNase. The mRNA was isolated and used to construct the BRAI NOT14 cDNA library. BRAI NOT14 cDNAs were...

12/3,K/2 (Item 2 from file: 357)

DIALOG(R) File 357: Derwent Biotech Res.

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0288963 DBR Accession No.: 2002-10810 PATENT

New human kinase polypeptide, useful in diagnosis, prevention and treatment of cancer, immune disorder, growth and developmental disorder, cardiovascular disorder and lipid disorder - vector-mediated gene



10500167chl amydi a.txt

transfer and expression in hybridoma or Escherichia coli, monoclonal antibody, polymerase chain reaction, agonist, antagonist, chimeric antibody, single chain antibody, Fab and humanized antibody for use in drug screening, diagnosis, prevention, therapy and gene therapy

AUTHOR: THORNTON M; YUE H; KHAN F A; GURURAJAN R; HAFALIA A J A; WALIA N K; PATTERSON C; RAMKUMAR J; GANDHI A R; POLICKY J L; BAUGHN M R; TRIBOULEY C M; BANDMAN O; NGUYEN D B; LU Y; BURFORD N; LAL P; DING L; YAO M G; ELLIOTT V S; REIPON S A; KEARNEY L; LUDAM; GREENWALD S R; TANG Y T; XU Y; WALSH R T; GIETZEN K J; YANG J; HILLMAN J L

PATENT ASSIGNEE: INCYTE GENOMICS INC; THORNTON M 2002

PATENT NUMBER: WO 200208399 PATENT DATE: 20020131 WPI ACCESSION NO.: 2002-206083 (200226)

PRIORITY APPLIC. NO.: US 224729 APPLIC. DATE: 20000811

NATIONAL APPLIC. NO.: WO 2001US23092 APPLIC. DATE: 20010720

LANGUAGE: English

... ABSTRACT: polypeptide comprising a sequence having at least 90% identity to S1, or a biologically active/immunogenic fragment of S1, is new. DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following...

... polyclonal antibody with the specificity of (IV), by immunizing an animal with (I), or its immunogenic fragment, under conditions to elicit an antibody response, isolating antibodies from the animal, and screening...

... monoclonal antibody with the specificity of (IV), by immunizing an animal with (I), or its immunogenic fragment, under conditions to elicit an antibody response, isolating antibody producing cells from the animal...

... polypeptide so expressed. (IV) is produced by screening a Fab expression library or a recombinant immunoglobulin library (claimed). Preferred Polynucleotide: (II) is selected from a sequence (S2) of 4298, 2863, 1494...

... treating and preventing cancer (e.g., leukemia, lymphoma, melanoma), an immune disorder (e.g., acquired immunodeficiency syndrome (AIDS), Addison's disease, allergy, anemia, asthma, Crohn's disease, rheumatoid arthritis), a growth...

... analysis, dot blot or other membrane-based technologies, in polymerase chain reaction (PCR) technologies, in dipstick, pin, multiformat enzyme linked immunosorbent (ELISA)-like assays, and in microarrays utilizing fluids or tissues from patients to detect altered...

... EXAMPLE - Total RNA was precipitated from homogenized tissues and the obtained RNA was treated with DNase. Poly(A)+ RNA was isolated

12/3, K/3 (Item 3 from file: 357)

DIALOG(R) File 357: Derwent Biotech Res.

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0288962 DBR Accession No.: 2002-10809 PATENT

New human protease polypeptide, useful in diagnosis, prevention and treatment of gastrointestinal, cardiovascular, autoimmune/inflammatory, cell proliferative, developmental, epithelial and neurological disorders - vector-mediated gene transfer and expression in hybridoma, monoclonal antibody, transgenic animal model construction, polymerase chain reaction, agonist, antagonist, chimeric antibody, single chain antibody, Fab and humanized antibody for use in drug screening,

10500167chl amydi a.txt

diagnosis, prevention, therapy and gene therapy

AUTHOR: DELEGEANE A M; GANDHI A R; HAFALIA A J A; LU D A M; PATTERSON C  
; TRI BOULEY C M; DAS D; KALLICK D A; NGUYEN D B; LEE E A; KHAN F  
A; YUE H; AU-YOUNG J; GRIFFIN J A; POLICKY J L; RAMKUMAR J; YANG  
J; THANGAVELU K; DING L; KEARNEY L; BAUGHN M R; BOROWSKY M L;  
SANJANWALA M S; YAO M G; BURFORD N; WALIA N K; LAL P; LEE S; TODD  
S; LOT P; TANG Y T; ELLIOTT V S; AZIMZAI Y; LU Y

PATENT ASSIGNEE: INCYTE GENOMICS INC 2002

PATENT NUMBER: WO 200208396 PATENT DATE: 20020131 WPI ACCESSION NO.:

2002-206082 (200226)

PRIORITY APPLIC. NO.: US 227568 APPLIC. DATE: 20000823

NATIONAL APPLIC. NO.: WO 2001US22397 APPLIC. DATE: 20010717

LANGUAGE: English

... ABSTRACT: EXAMPLE - Total RNA was precipitated from homogenized tissues  
and the obtained RNA was treated with DNase. Poly(A)+ RNA was  
isolated using oligo d(T)-coupled paramagnetic particles. cDNA sequence  
was...

12/3, K/4 (Item 4 from file: 357)

DI ALOG(R) File 357: Derwent Biotech Res.

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0288541 DBR Accession No.: 2002-10388 PATENT

New human G-protein coupled receptor polypeptide for diagnosis, prevention  
and treatment of cell proliferative, neurological, cardiovascular,  
gastrointestinal, autoimmune/inflammatory, and metabolic disorders -  
DNA microarray useful for gene therapy, diagnosis, expression profiling  
and producing transgenic animal

AUTHOR: THORNTON M; PATTERSON C; LAL P; BURFORD N; YUE H; GANDHI A R;  
ELLIOT V S; RAMKUMAR J; BAUGHN M R; KALLICK D A; WALIA N K;  
HAFALIA A J A; YAO M G; LU Y; TRI BOULEY C M; POLICKY J L; KEARNEY  
L; GRAUL R C; WARREN B A; LEE E A; DING L

PATENT ASSIGNEE: INCYTE GENOMICS INC 2002

PATENT NUMBER: WO 200210387 PATENT DATE: 20020207 WPI ACCESSION NO.:

2002-188744 (200224)

PRIORITY APPLIC. NO.: US 235146 APPLIC. DATE: 20000922

NATIONAL APPLIC. NO.: WO 2001US23433 APPLIC. DATE: 20010725

LANGUAGE: English

... ABSTRACT: naturally occurring polypeptide comprising a sequence with 90  
% identity to S1, or a biologically active/immunogenic fragment  
of S1, is new. DETAILED DESCRIPTION - An isolated human G-protein  
coupled receptor polypeptide...

... polypeptide comprising a sequence having at least 90 % identity to S1,  
or a biologically active/immunogenic fragment of S1, is new.  
INDEPENDENT CLAIMS are also included for the following: (1) an...

... polypeptide so expressed. (IV) is produced by screening a Fab expression  
library or a recombinant immunoglobulin library (claimed).  
Preferred Antibody: (IV) is a chimeric, single chain, Fab, F(ab')<sub>2</sub>  
fragment...

... 60 contiguous nucleotides. ACTIVITY - Hepatotropic; antiinflammatory;  
antipsoriatic; cytostatic; anticonvulsant; nootropic; neuroprotective;  
antiparkinsonian; antiarteriosclerotic; hypotensive; cardiac;  
immunosuppressive; anti-HIV; antiallergic; antianemic;  
asthmatic; antirheumatic; antiarthritic; antidiabetic; anorectic;  
osteopathic; virucide. MECHANISM OF ACTION - (I...

... expression of GOREC in a subject, where (IV) is labeled. (I) is useful  
as an immunogen for preparing monoclonal and polyclonal  
antibodies (claimed). (I) and (II) are useful for diagnosing, treating

...

... disorder (e.g., gastritis, cirrhosis, Crohn's disease), an autoimmune/inflammatory disorder (e.g., acquired immunodeficiency syndrome (AIDS), allergy, anemia, asthma, rheumatoid arthritis), a metabolic disorder (e.g., diabetes, obesity, osteoporosis...

... analysis, dot blot or other membrane-based technologies, in polymerase chain reaction (PCR) technologies, in dipstick, pin, multiformat enzyme linked immunosorbant (ELISA)-like assays, and in microarrays utilizing fluids or tissues from patients to detect altered ...

... EXAMPLE - Total RNA was precipitated from homogenized tissues and the obtained RNA was treated with DNase. Poly(A)+ RNA was isolated using oligo d(T)-coupled paramagnetic particles. A cDNA sequence...

DESCRIP TORS: ... 3 DNA array bioarray hepatotropic antiinflammatory antipsoriatic cytostatic anticonvulsant nootropic neuroprotective antiparkinsonian antiarteriosclerotic hypotensive cardi ant immunosuppressive antiallergic antianemic antiasthmatic antirheumatic antidiabetic anorectic osteopathic virucide (21, 34)

? ds

Set	Items	Description
S1	3	E1- E2
S2	0	S1 AND DI PSTI CK
S3	128	E5- E12
S4	36	S3 AND ( DI PSTI CK OR DETECT?)
S5	33	RD (uni que i tems)
S6	589	AU= ' HUANG, LI NG
S7	38	S6 AND ( DETECT? OR DI PSTI CK)
S8	3	E1- E2
S9	2	RD (uni que i tems)
S10	0	( 3DI PSTI CK AND DNASE AND I MMUNO?)
S11	4	( DI PSTI CK AND DNASE AND I MMUNO?)
S12	4	RD (uni que i tems)